IN THE CLAIMS:

Claims 1 and 2. (Cancelled).

3. (Previously Amended) An image-forming apparatus comprising

an envelope;

an electron source and an image-forming member arranged within said envelope;

an electron source drive circuit;

an electroconductive member arranged on an inner wall surface of said envelope between said electron source and said image forming member; and

an electric current flow path A extending between said electroconductive member and the ground without passing through said electron source and said drive circuit, wherein

said electric current flow path A has a resistance lower than the resistance of another electric current flow path B extending between said electroconductive member and the ground by way of said electron source or said drive circuit, and

wherein said envelope carries an anti-charge film arranged on said inner wall surface thereof.

4. (Previously Amended) An image-forming apparatus according to claim 3, wherein said anti-charge film is electrically connected to said electroconductive member.

5. (Previously Amended) An image-forming apparatus comprising:

an envelope;

an electron source and an image-forming member arranged within said envelope;

an electron source drive circuit;

an electroconductive member arranged on an inner wall surface of said envelope between said electron source and said image forming member; and

an electric current flow path A extending between said electroconductive member and the ground without passing through said electron source and said drive circuit, wherein

said electric current flow path A has a resistance lower than the resistance of another electric current flow path B extending between said electroconductive member and the ground by way of said electron source or said drive circuit, and

wherein said envelope carries an electroconductive film having a sheet resistance between $10^8\Omega/\square$ and $10^{10}\Omega/\square$ on said inner wall surface thereof.

6. (Original) An image-forming apparatus according to claim 5, wherein said electroconductive film is electrically connected to said electroconductive member.

Claims 7 and 8. (Cancelled).

9. (Previously Amended) An image-forming apparatus comprising:

an envelope;

an electron source and an image-forming member arranged within said envelope;

an electron source drive circuit;

an electroconductive member arranged on an inner wall surface of said envelope between said electron source and said image forming member; and

an electric current flow path A extending between said electroconductive member and the ground without passing through said electron source and said drive circuit, wherein

said electric current flow path A has a resistance lower than the resistance of another electric current flow path B extending between said electroconductive member and the ground by way of said electron source or said drive circuit, and

wherein said electron source is entirely surrounded by said electroconductive member.

10. (Cancelled).

11. (Previously Amended) An image-forming apparatus comprising:

an envelope;

an electron source and an image-forming member arranged within said envelope;

an electron source drive circuit;

an electroconductive member arranged on an inner wall surface of said envelope between said electron source and said image forming member; and

an electric current flow path A extending between said electroconductive member and the ground without passing through said electron source and said drive circuit, wherein

said electric current flow path A has a resistance lower than the resistance of another electric current flow path B extending between said electroconductive member and the ground by way of said electron source or said drive circuit,

said electric current flow path A has a conductor terminal abutting against said electroconductive member, and

wherein said conductor terminal is drawn out of said envelope through a substrate side thereof where said image-forming member is arranged.

Claims 12 and 13. (Cancelled).

14. (Previously Amended) An image-forming apparatus comprising:

an envelope;

an electron source and an image-forming member arranged within said envelope;

an electron source drive circuit;

an electroconductive member arranged on an inner wall surface of said envelope between said electron source and said image forming member; and

an electric current flow path A extending between said electroconductive member and the ground without passing through said electron source and said drive circuit, wherein

said electric current flow path A has a resistance lower than the resistance of another electric current flow path B extending between said electroconductive member and the ground by way of said electron source or said drive circuit,

said image-forming member is arranged opposite to said electron source and said electroconductive member is arranged on a substrate side of said envelope where said electron source is arranged, and

said image-forming member has an accelerator electrode for accelerating the electrons emitted from said electron source and a voltage applying terminal of said accelerator electrode is drawn out of said envelope through a substrate side thereof where said electron source is arranged.

15. (Original) An image-forming apparatus according to claim 14, wherein said electric current flow path A has a conductor terminal abutting against said electroconductive member.

16. (Previously Amended) An image-forming apparatus comprising:

an envelope;

an electron source and an image-forming member arranged within said envelope;

an electron source drive circuit;

an electroconductive member arranged on an inner wall surface of said envelope between said electron source and said image forming member; and

an electric current flow path A extending between said electroconductive member and the ground without passing through said electron source and said drive circuit, wherein

said electric current flow path A has a resistance lower than the resistance of another electric current flow path B extending between said electroconductive member and the ground by way of said electron source or said drive circuit,

said image-forming member is arranged opposite to said electron source and said electroconductive member is arranged on a substrate side of said envelope where said electron source is arranged, and

said image-forming member has an accelerator electrode for accelerating the electrons emitted from said electron source and a voltage applying terminal of said accelerator electrode is drawn out of said envelope through a substrate side thereof where said image-forming member is arranged.

17. (Previously Amended) An image-forming apparatus according to claim 14, wherein said voltage applying terminal of said accelerator electrode comprises a conductor and an insulator, said insulator covering part of said conductor.

18. (Previously Amended) An image-forming apparatus according to claim 17, wherein said electroconductive member is arranged surrounding said voltage applying terminal.

19. (Previously Amended) An image-forming apparatus comprising:

an envelope;

an electron source and an image-forming member arranged within said envelope;

an electron source drive circuit;

an electroconductive member arranged on an inner wall surface of said envelope between said electron source and said image forming member; and

an electric current flow path A extending between said electroconductive member and the ground without passing through said electron source and said drive circuit, wherein

said electric current flow path A has a resistance lower than the resistance of another electric current flow path B extending between said electroconductive member and the ground by way of said electron source or said drive circuit,

said image-forming member is arranged opposite to said electron source and said electroconductive member is arranged on a substrate side of said envelope where said electron source is arranged, and

wherein said envelope carries an anti-charge film arranged on said inner wall surface thereof.

20. (Original) An image-forming apparatus according to claim 19, wherein said anti-charge film is electrically connected to said electroconductive member.

21. (Previously Amended) An image-forming apparatus, comprising

an envelope:

an electron source and an image-forming member arranged within said envelope,

an electron source drive circuit;

an electroconductive member arranged on an inner wall surface of said envelope between said electron source and said image-forming member, and

an electric current flow path A extending between said electroconductive member and the ground without passing through said electron source and drive circuit, wherein

said electric current flow path A has a resistance lower than the resistance of another electric current flow path B extending between said electroconductive member and the ground by way of said electron source or said drive circuit,

said image-forming member is arranged opposite to said electron source and said electroconductive member is arranged on a substrate side of said envelope where said electron source is arranged, and

said envelope carries an electroconductive film having a sheet resistance between $10^{8}\Omega/\square$ and $10^{10}\Omega/\square$ on said inner wall surface thereof.

22. (Previously Amended) An image-forming apparatus according to claim 21, wherein said electroconductive film is electrically connected to said electroconductive member.

23. (Currently Amended) An image-forming apparatus according to any one of claims 3, 5, 9, 11, 14, 16, 19 and 21, wherein said electric current flow path A has a ~~resistant~~ resistance not greater than 1/10 of the resistance of said electric current flow path B.

Claims 24 and 25. (Cancelled).

26. (Previously Amended) An image-forming apparatus according to any one of claims 3, 5, 9, 11, 14, 16, 19 and 21, wherein said electron-emitting devices are cold cathode devices.

27. (Original) An image-forming apparatus according to claim 26, wherein said cold cathode devices are surface conduction electron-emitting devices.

28. (Previously Presented) An image-forming apparatus comprising:

an envelope having an inner wall surface;

an electron source and an image-forming member arranged opposite to each other within said envelope;

an electron source drive circuit;

an electroconductive member arranged on the inner wall surface of said envelope between said electron source and said image forming member, said electroconductive member being apart from said electron source;

a ground connection terminal abutting said electroconductive member and connected to the ground, said ground connection terminal having a resistance A; and

an anti-charge film arranged on at least part of the inner wall surface of said envelope between said electron source and said electroconductive member and connected to the electron source and the electroconductive member, said anti-charge film having a resistance B, wherein

the resistance A of said ground connection terminal is lower than the resistance B of said anti-charge film.

29. (Previously Presented) An image-forming apparatus comprising:

an envelope having an inner wall surface;

an electron source and an image-forming member arranged opposite to each other within said envelope;

an electron source drive circuit;

an electroconductive member arranged on the inner wall surface of said envelope between said electron source and said image forming member, said electroconductive member surrounding and being apart from said electron source; and

a ground connection terminal abutting said electroconductive member and connected to the ground, wherein

a resistance A of said ground connection terminal is lower than a resistance B between said electron source and said electroconductive member.

30. (Previously Presented) An image-forming apparatus comprising:

an envelope having an inner wall surface;

an electron source and an image-forming member arranged opposite to each other within said envelope;

an electron source drive circuit;

an electroconductive member arranged on the inner wall surface of said envelope between said electron source and said image forming member, said electroconductive member surrounding and being apart from said electron source;

a ground connection terminal abutting said electroconductive member and connected to the ground, said ground connection terminal having a resistance A; and

an anti-charge film arranged on at least part of the inner wall surface of said envelope between said electron source and said electroconductive member and connected to the electron source and the electroconductive member, said anti-charge film having a resistance B, wherein

the resistance A of said ground connection terminal is lower than the resistance B of said anti-charge film.

31. (New) An image-forming apparatus comprising:

an envelope having an inner wall surface;

an electron source and an image-forming member arranged opposite to each other within said envelope;

an electron source drive circuit;

an electroconductive member arranged on the inner wall surface of said envelope between said electron source and said image forming member, said electroconductive member being apart from said electron source;

a connection terminal connecting said electroconductive member to a reference potential, said connection terminal having a first resistance, and

an anti-charge film arranged on at least part of the inner wall surface of said envelope between said electron source and said electroconductive member and connected to the electron source and the electroconductive member, said anti-charge film having a second resistance, wherein

the first resistance is lower than the second resistance.

32. (New) An image-forming apparatus according to claim 31, wherein said envelope has a first substrate arranging thereon said electron source and a second substrate arranging thereon said image-forming member, and said electroconductive member is arranged on said first substrate.

33. (New) An image-forming apparatus comprising:

an envelope having an inner wall surface;

an electron source and an image-forming member arranged opposite to each other within said envelope;

an electron source drive circuit;

an electroconductive member arranged on the inner wall surface of said envelope between said electron source and said image forming member, said electroconductive member surrounding and being apart from said electron source; and

a connection terminal connecting said electroconductive member to a reference potential, wherein

a resistance A of said connection terminal and a resistance B between said electron source and said electroconductive member satisfy a relation of $A < B$.

34. (New) An image-forming apparatus according to claim 33, wherein said envelope has a first substrate arranging thereon said electron source and a second substrate arranging thereon said image-forming member, and said electroconductive member is arranged on said first substrate.

35. (New) An image-forming apparatus comprising:

an envelope having an inner wall surface;

an electron source and an image-forming member arranged opposite to each other within said envelope;

an electron source drive circuit;

an electroconductive member arranged on the inner wall surface of said envelope between said electron source and said image forming member, said electroconductive member surrounding and being apart from said electron source;

a connection terminal connecting said electroconductive member to a reference potential, said connection terminal having a first resistance; and

an anti-charge film arranged on at least part of the inner wall surface of said envelope between said electron source and said electroconductive member and connected to the electron source and the electroconductive member, said anti-charge film having a second resistance, wherein

the first resistance is lower than the second resistance.